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2016 Defense Health Information Technology Symposium

# 2016 Defense Health Information Technology Symposium

## Informatics in the Military Health System



***“Medically Ready Force...Ready Medical Force”***

**“A joint, integrated, premier system of health, supporting those who serve in the defense of our country.”**



***“Medically Ready Force...Ready Medical Force”***

# Learning Objectives

- Retell the history of informatics inside the Military Health System (MHS)
- Describe the various roles in informatics within the MHS
- Differentiate the role of the Chief Medical Information/Informatics Officer or Chief Nursing Information/Informatics Officer and the Chief Health Information Officer
- Outline how the Chief Health Information Officer facilitates transformation of the Military Health System
- Formulate the future role of informaticists in the MHS

# Agenda

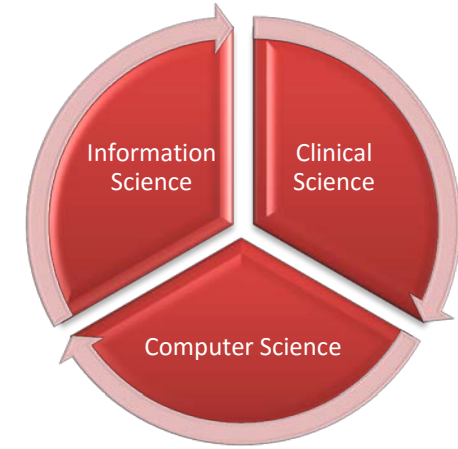
- History of Informatics in the MHS
- Roles
- Role differentiation
- Future



# The History of Informatics in the MHS

- Private Sector Informatics
- Public Sector Informatics
- Informatics in the MHS
- Clinical informatics is a combination of
  - Information science
  - Computer science
  - Clinical science

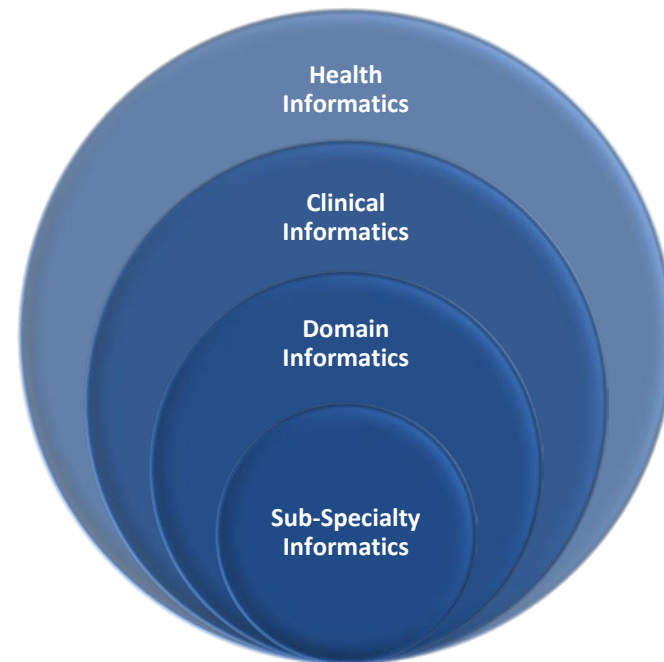
*Designed to assist in the management and processing of data, information, and knowledge to support the practice and delivery of clinical care*



(Shortliffe and Perreault,  
*Medical Informatics:  
Computing applications in  
health care and biomedicine*)

# The Roles

- Chief Medical Information
- or Informatics Officer
- Chief Nursing Information
- or Informatics Officer
- Chief Health Information Officer



# Expanding Roles

## Chief Health Information Officer



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# The Future

- Drivers
  - Healthcare
  - Technology



***“Medically Ready Force...Ready Medical Force”***



# Summary

- History of Informatics in the MHS
- Roles
- Role differentiation
- Future

# Key Takeaways

- Informatics in the MHS
  - History is rich and dynamic
  - Several roles in MHS have been hard coded into our lexicon
- Roles will evolve
  - Both in the private sector and more importantly in Military Health, the role of Informatics professional will evolve much in the same way Moore's Law has predicted the growth of number of transistors in a dense integrated circuit, increasing capability

# Questions?



# Evaluations

Please complete your evaluations

# Contact Information

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